SPRO®

DHDVR06-B4-V2

4 CHANNEL (BNC) 4K DVR (CVI / TVI / AHD / CVBS / IP)

POC

4K 8MP

8 CHANNELS	HDMI	VGA	PTZ CONTROL	H.265	iPHONE & ANDROID PHONE VIEWING	APPLE MAC VIEWING	USB BACKUP

Key Features:

· H.265+/H.265 dual-stream video compression.
· Supports Full-channel AI-Coding.
· Supports HDCVI/AHD/TVI/CVBS/IP video inputs.
· Max 8 channels IP camera inputs, each channel up to 8MP; Max 64 Mbps incoming bandwidth.
· Up to 4 channels video stream (analog channel) Perimeter Protection.
· Up to 4 channels video stream (analog channel) SMD Plus.
· Up to 2 channels video stream (analog channel) human face recognition.
· All-channel support PoC AT & AF camera.Auto recognize the PoC camera of different power consumptions.

SPECIFICATIONS

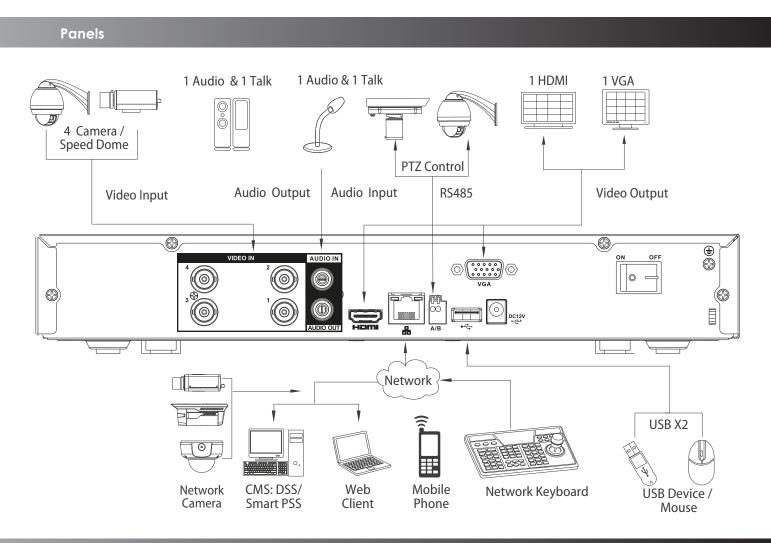|	
Model Number	DHDVR06-B4-V2
Main Processor	Industrial-grade processor
Operating System	Embedded LINUX
Operating Interface	Web; Local GUI
Perimeter Protection	
Perimeter Performance	Advanced Model: 2 channels, 10 IVS for each channel
	General Model: 4 channels, 10 IVS for each channel

Face Detection	
Face Attributes	Gender; age group; glasses; expressions; face mask; beard
Face Detection Performance	2 channels (up to 8 face images/s each channel)
Face Recognition	
Face Database Capacity	Up to 10 face databases with 20,000 face images in total.
Face Recognition Performance	Name, gender, birthday, address, certificate type, cerificate No., countries & regions and state can be added to each face image
SMD Plus	
SMD Plus by Recorder	4 channels: Secondary filtering for human and motor vehicle , reducing false alarms caused by leaves, rain and lighting condition change
Audio and Video	
Analogue Camera Input	4 BNC ports, supports HDCVI/AHD/TVI/CVBS auto-detect
Camera Input	1. CVI: 4K, 6 MP, 5 MP, 4 MP, 1080p@25/30 fps, 720p@50/60 fps, 720p@25/30 fps. 2. TVI: 4K, 5 MP, 4 MP, 3 MP, 1080p@25/30 fps, 720p@25/30 fps. 3. AHD: 4K, 5 MP, 4 MP, 3 MP, 1080p@25/30 fps, 720p@25/30 fps.
IP Camera Input	Up to 8 channels of IPC access 4 IP channels by default + 4 channels (analog channels are converted to IP channels) incoming bandwidth: 64 Mbps, recording bandwidth: 64 Mbps and outgoing bandwidth: 64 Mbps *After IP channels are added beyond the existing channels, the AI Function (IVS, SMD, FACE) will be disabled.
Encoding Capacity	Main stream: All channel 4K@ (1–7 fps); 6MP@ (1–10 fps); 5MP@ (1 –12 fps); 4K-N, 4MP, 3MP@ (1–15 fps); 4M-N, 1080p, 720p, 960H, D1, CIF@ (1–25/30 fps); Sub stream:D1, CIF@ (1–25/30 fps)
Dual-stream	Yes
Video Bit Rate	32 kbps-6144 kbps
Audio Sampling	8 kHz, 16 bit
Audio Bit Rate	64 kbps

Video Output	1 HDMI, 1 VGA HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 *Simultaneous/heterogeneous video sources output for VGA and HDMI is configurable.
Multi-screen Display	When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/8/9
Third-party Camera Access	ONVIF
Compression Standard	
Video Compression	AI Coding; Smart H.265+; H.265; Smart H.264+; H.264
Audio Compression	G711a; G.711u; PCM
Network	
Network Protocol	HTTP; HTTPS; TCP/IP; IPv4; RTSP; UDP; SMTP; NTP; DHCP; DNS; DDNS; P2P
Mobile Phone Access	iOS; Android
Interoperability	ONVIF 21.12(Profile T; Profile S; Profile G); CGI
Browser	Chrome, IE9 or later, Firefox
Network Mode	Single-address mode
Record Playback	
Record Mode	General, motion detection, intelligent, alarm, POS
Recording Playback	1/4
Backup Method	USB device and network
Playback Mode	Instant playback, general playback, event playback, tag playback, smart playback (face and motion detection)
Alarm	
General Alarm	Motion detection, video loss, tampering, local alarm
Anomaly Alarm	No disk, storage error, disk full, camera offline, IP conflict; MAC conflict
Intelligent Alarm	Face detection, face recognition, perimeter protection
Alarm Linkage	Record, snapshot (panoramic) IPC external alarm output, access controller, voice prompt, buzzer, log, preset, email

Ports	
Audio Input	1-channel RCA; 4-channel BNC (Coaxial Audio)
Audio Output	1-channel RCA
Two-way Talk	Yes (share the same audio input with the first channel)
HDD Interface	1 SATA port, up to 16TB capacity for each disk/ The maximum HDD capacity varies with environment temperature.
RS-485	1 port, for PTZ control
USB	2 (1 front USB 2.0 port, 1 rear USB 2.0 port)
HDMI	1
VGA	1
Network Port	1 (10/100 Mbps Ethernet port, RJ-45)
General	
Power Supply	53 VDC, 1.13 A
Power Consumption	<7 W (without HDD)
Net Weight	1.10 kg (2.43 lb)
Gross Weight	2.15 kg (4.74 lb)
Product Dimensions	325.0 mm × 257.1 mm × 55.0 mm (12.80" × 10.12" × 2.17")
Operating Temperature	−10 °C to +55 °C (14 °F to +131 °F)
Operating Humidity	10%–90% (RH)
Installation	Rack or Desktop
Certifications	CE: CE-LVD: EN 62368-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024 FCC: Part 15 Subpart B

Panels

1 Audio & 1 Talk   1 Audio & 1 Talk   1 HDMI   1 VGA

4 Camera / Speed Dome

PTZ Control

Video Input   Audio Output   Audio Input   RS485   Video Output

VIDEO IN   AUDIO IN   VGA   ON   OFF

4   2
3   1

AUDIO OUT   HDMI   A/B   DC12V

Network

Network Camera   CMS: DSS/ Smart PSS   Web Client   Mobile Phone   Network Keyboard   USB X2   USB Device / Mouse

Dimensions (mm[inch])

325.0 [12.80]

55.0 [2.17]

257.1 [10.12]

246.1 [9.69]